

What is claimed is:

- 1 1. A pointing device comprising:
- 2 an indicator including a first transmitter for transmitting a
- 3 first signal;
- 4 a board including at least three first receivers for receiving
- 5 said first signal; and
- 6 operating means for calculating moving distances in two
- 7 directions of a pointer on said board pointed by said indicator based on
- 8 a varying amount of said first signal received by said first receivers.
- 1 2. A pointing device according to claim 1,
- 2 wherein said indicator further includes a second transmitter
- 3 for transmitting a second signal,
- 4 wherein said board further includes:
- 5 a second receiver for receiving said second signal; and
- 6 output means for outputting a command signal in response
- 7 to said second signal received by said second receiver.
- 1 3. A pointing device according to claim 2,
- 2 wherein said second transmitter transmits, as said second
- 3 signal, third signals at a time interval changing in response to said
- 4 command signal, and
- 5 wherein said output means outputs said command signal in
- 6 response to said time interval of said third signals.

10041043-010702